

Goat anti-BCAR3 Antibody

Item Number	dAP-0195
Target Molecule	Principle Name: BCAR3; Official Symbol: BCAR3; All Names and Symbols: BCAR3; NSP2; SH2D3B; breast cancer anti-estrogen resistance 3; KIAA0554; OTTHUMP00000011961; breast cancer antiestrogen resistance 3; dJ1033H22.2 (breast cancer anti-estrogen resistance 3); Accession Number (s): NP_003558.1; Human Gene ID(s): 8412; Non-Human GeneID(s):
Immunogen	RKLEPPPVKQAEI, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 110kDa band observed in Mouse embryonic Kidney epithelial cell lysates (calculated MW of 92.6kDa according to Human NP_003558.1) and 92.3kDa according to Mouse NP_038895.1. Recommended concentration: 0.5-2µg/ml. Data kindly provided
IHC	
Reference	Reference(s): van Agthoven T, van Agthoven TL, Dekker A, van der Spek PJ, Vreede L, Dorssers LC. Identification of BCAR3 by a random search for genes involved in antiestrogen resistance of human breast cancer cells. EMBO J. 1998 May 15;17(10):2799-808..PMID: 9582273->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**